

III. AMENDMENTS TO THE CLAIMS:

Please replace the claims with the following set of amended claims in which Claims 1-61 have been cancelled and claims 62-83 are newly presented:

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62 (Newly Added) A method of making a pressure contact connector, comprising:
providing a frame member having an opening disposed therein;

providing an extent of film with predetermined dimensions and having opposing first and second surfaces;

5 forming a body portion of the connector within the frame member by mounting the film extent to said frame member;

 forming a plurality of conductive contacts in the body portion by inserting a plurality of thin conductive wires into said film extent in a predetermined pattern, each of the contacts having opposing first and second free ends that extend past said first and second surfaces of said body portion to form a plurality of conductive paths through both

10 said substrate and said body portion; and,
 forming solder balls on one of said first and second free ends of each of said contacts.

63. (Newly Added) The method of claim 62, wherein said frame member has a thickness greater than a thickness of said body portion so as to define at least one component-receiving recess on said connector.

64. (Newly Added) The method of claim 62, wherein said film extent is mounted to said frame member prior to forming said contacts in said body portion.

65. (Newly Added) The method of claim 62, wherein said step of forming said contacts in said body portion includes the steps of:

 bending said wires upon themselves to form lengths of double-stranded wires;
 inserting said double-stranded wires into said body portion to embed said double-
5 stranded wires into said body portion.

66. (Newly Added) The method of claim 62, wherein said step of forming said contacts in said flexible body portion includes the steps of: (A) advancing from a wire supply, a length of wire through an insertion tool; (B) bending said wire length upon itself to form a double-strand wire length; (C) inserting said double-strand wire length into said body
5 portion to embed said double-strand wire length in said connector body portion; (D) cutting said wire to free said double-strand wire length from said wire supply and define said contact opposing first and second ends; and, (E) repeating steps (A) through (D) to insert subsequent contacts into said body portion.

67. (Newly Added) The method of claim 62, wherein said wires are inserted into said body portion by stitching.
68. (Newly Added) The method of claim 65, further including the step of passing said wires through a hollow insertion tool that is sequentially inserted through and removed from said substrate and cutting said wires to define said contact opposing first and second free ends thereof.
69. (Newly Added) The method of claim 62, wherein said film extent is a polyamide film.
70. (Newly Added) The method of claim 62, wherein said film extent is made from Kapton film.
71. (Newly Added) The method of claim 62, further including the step of applying an adhesive to one of said first and second surfaces of said film extent.
72. (Newly Added) The method of claim 62, further including the step of forming openings in said film extent prior to inserting said wires into said substrate.
73. (Newly Added) The method of claim 66, wherein said double strand wire length are inserted into openings of said body portion on opposite sides of centerlines of said openings.
74. (Newly Added) The method of claim 62, further including the step of forming solder balls on the other of said first and second free ends of each of said contacts.
75. (Newly Added) A method of making a land grid array (LGA) connector, comprising:
 providing a frame member having a plurality of side walls that cooperatively form an opening within the frame member;
 inserting a film extent into said opening, said film extent having two exposed surfaces within said opening on opposite sides of said frame member;
 inserting a plurality of conductive contacts in said film extent in a predetermined array wherein each contact has first and second ends that project past said film extent exposed surfaces; and,

applying solder balls to one of said first and second ends of each of said contacts.

76. (Newly Added) The method of making an LGA connector of claim 75, wherein said contacts are inserted into said connector by stitching them into said film extent .
77. (Newly Added) The method of making an LGA connector of claim 75, wherein said contact-inserting step includes the steps of feeding an extent of conductive wire through a hollow insertion tool, bending said wire extent upon itself and forming a loop at an end of said wire extent, thereby defining a dual strand, open loop wire contact, inserting said insertion tool into said film extent such that the wire loop projects past one of said film extent exposed surfaces and subsequently withdrawing said insertion tool from said film extent.
78. (Newly Added) The method of making an LGA connector of claim 75, wherein each of said contacts includes a length of conductive wire folded upon itself to define a first contact end having an end loop, and a second contact end opposite said first contact end, the second contact end having a pair of free ends.
79. (Newly Added) The method of making an LGA connector of claim 75, further including the steps of bending said length of wire upon itself to form an end loop in said wire, and inserting said wire, end loop first into said film extent.
80. (Newly Added) The method of making an LGA connector of claim 75, further including the step of bending said contact first and second ends of pairs of contacts toward each other.
81. (Newly Added) The method of making an LGA connector of claim 75, wherein said film extent is formed from a polyamide film.
82. (Newly Added) The method of making an LGA connector of claim 75, wherein each of said dual strand wire contacts is inserted into a corresponding opening in said body portion and said dual strands are disposed on opposite sides of associated centerlines of said openings.

83. (Newly Added) A method of making a pressure contact connector, comprising:
providing a frame member having an opening disposed therein;
providing an extent of film with predetermined dimensions and having opposing
first and second surfaces;

5 forming a body portion of the connector within the frame member by mounting
the film extent to said frame member;

10 forming a plurality of conductive contacts in the body portion by inserting a
plurality of thin conductive wires into said film extent in a predetermined pattern, each
of the contacts having opposing first and second free ends that extend past said first and
second surfaces of said body portion to form a plurality of conductive paths through both
said substrate and said body portion.